

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 11330-2-316)					Page 1 of 1		
October 2005							
TO: City Manager, City of Naples 735 8 th Street, Naples, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Naples to Big Marco Pass, Collier; County, LF				MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date Of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

At Intersection of Naples to Gordon Pass Channel, from red Buoy-20 to Red Daybeacon-58	Oct- 2005	70	2.4	6		4.9 (1)
From red Daybeacon-58 to red Daybeacon-34	Oct-2005`	70	3.4	6		6.2 (2)
From red Daybeacon-34 to red Daybeacon-18	Oct-2005	70	1.8	6		3.5 (3)
From red Daybeacon-18 to green Daybeacon-3A	Oct-2005	70	1.5	6		5.8 (4)
From green Daybeacon-3A to green Daybeacon-5	Oct-2005	70	0.7	6		4.7 (5)
From green Daybeacon-5 to green Light-2 (Gulf of Mexico)	Oct-2005	70	1.5	6		7.5 (6)

Remarks:

*Depths shown are the results of the soundings taken along the apparent centerline of the channel based on the location of the existing aids to navigation. Depths may vary either side of the survey line run.

1. Sporadic shoaling from red Light-20 to red Daybeacon-58
2. Sporadic shoaling from red Daybeacon-34 to red Daybeacon-18.
3. Shoaling from red Daybeacon-34 to red Daybecaon-304
4. Shoaling located in vicinity of red Daybeacon-6.
5. Shoaling located in vicinity of green Daybeacon-03
6. Reach is at project depth or deeper.

Survey #06-022